

# **Appendix C**

## **Prime and Important Farmland Soil Types in Michigan**

PRIME FARMLAND MAP UNITS IN MICHIGAN

Alcona fine sandy loam, 1 to 8 percent slopes  
Alcona loamy fine sand, 1 to 8 percent slopes  
Alcona loamy fine sand, 2 to 6 percent slopes  
Alcona loamy very fine sand, 0 to 6 percent slopes  
Alcona loamy very fine sand, moderately wet, 0 to 6 percent slopes  
Alcona sandy loam, 0 to 2 percent slopes  
Alcona sandy loam, 2 to 6 percent slopes  
Alcona very fine sandy loam, 0 to 6 percent slopes

Alcona-Richter sandy loams, 0 to 2 percent slopes 1/  
Alcona-Richter sandy loams, 2 to 6 percent slopes 1/  
Algonquin silt loam, 0 to 3 percent slopes 1/  
Algonquin-Springport complex, 0 to 6 percent slopes 1/  
Alstad loam, 0 to 3 percent slopes 1/  
Alstad loam, 0 to 6 percent slopes 1/  
Alstad silt loam, 0 to 3 percent slopes 1/  
Alvin-Spinks complex, 0 to 6 percent slopes

Amasa fine sandy loam, 1 to 8 percent slopes  
Amasa fine sandy loam, sandy substratum, 1 to 8 percent slopes  
Amasa very fine sandy loam, 0 to 3 percent slopes 1/  
Amasa very fine sandy loam, 0 to 6 percent slopes  
Angelica loam 1/  
Angelica mucky sandy loam 1/  
Angelica-Ensley loams 1/  
Arkport fine sandy loam, 0 to 2 percent slopes

Arkport fine sandy loam, 2 to 6 percent slopes  
Arkport loamy fine sand, 0 to 2 percent slopes  
Arkport loamy fine sand, 0 to 6 percent slopes  
Arkport loamy fine sand, 1 to 6 percent slopes  
Arkport loamy fine sand, 2 to 6 percent slopes  
Arkport loamy sand, 0 to 4 percent slopes 1/  
Arkport loamy very fine sand, 1 to 6 percent slopes  
Arkport-Chelsea complex, 0 to 6 percent slopes

Arkport-Okee loamy fine sands, 2 to 6 percent slopes  
Aubbeenaubbee fine sandy loam, 0 to 4 percent slopes 1/  
Aubbeenaubbee-Capac sandy loams, 0 to 3 percent slopes 1/  
Avoca loamy fine sand, 0 to 3 percent slopes 1/  
Bach loam 1/  
Bach silt loam 1/  
Bach silt loam, 0 to 2 percent slopes 1/  
Bach very fine sandy loam 1/

- 1/ Prime if adequately drained.  
2/ Not prime if flooded more often than occasionally.  
3/ Where drained and either protected from flooding or not frequently flooded during the growing season.

Badaxe fine sandy loam, 0 to 3 percent slopes 1/  
Bamfield fine sandy loam, moderately wet, 0 to 6 percent slopes  
Barry loam 1/  
Barry loam, shaley substratum 1/  
Barry sandy loam 1/  
Barry sandy loam, 0 to 3 percent slopes, overwash 1/  
Beechwood silt loam, nearly level 1/  
Belding sandy loam, 0 to 2 percent slopes 1/

Belding sandy loam, 0 to 3 percent slopes 1/  
Belding sandy loam, 2 to 6 percent slopes 1/  
Belding sandy loam, clay subsoil variant 1/ (Gladwin Co.)  
Belding sandy loam, clay subsoil variant, 0 to 2 percent slopes 1/ (Lapeer Co.)  
Belding sandy loam, clay subsoil variant, 2 to 6 percent slopes 1/ (Lapeer Co.)  
Belding-Breckenridge sandy loams, 0 to 4 percent slopes 1/  
Belding-Ubly sandy loams, 2 to 6 percent slopes 1/  
Belleville fine sand 1/

Belleville loamy fine sand 1/  
Belleville loamy sand 1/  
Belleville-Brookston complex 1/  
Berville loam 1/  
Berville loam, 0 to 3 percent slopes 1/  
Berville sandy loam 1/  
Berville sandy loam, 0 to 3 percent slopes 1/  
Bixby loam, 0 to 3 percent slopes

Blount loam, 0 to 2 percent slopes 1/  
Blount loam, 0 to 3 percent slopes 1/  
Blount loam, 0 to 3 percent slopes, moderately eroded 1/  
Blount loam, 0 to 4 percent slopes 1/  
Blount loam, 1 to 4 percent slopes 1/  
Blount loam, 2 to 6 percent slopes 1/  
Blount loam, 2 to 6 percent slopes, moderately eroded 1/  
Blount loam, 3 to 7 percent slopes 1/

Blount loam, 3 to 7 percent slopes, moderately eroded 1/  
Blount silt loam, 0 to 4 percent slopes 1/  
Blount silt loam, 1 to 4 percent slopes 1/  
Blount loam and Pewamo clay loam, 0 to 3 percent slopes 1/  
Blount-Pewamo loams, 0 to 2 percent slopes 1/  
Blount-Pewamo-Metamora complex, 0 to 3 percent slopes 1/  
Bohemian fine sandy loam, 0 to 6 percent slopes  
Bohemian fine sandy loam, 2 to 6 percent slopes

Bohemian loamy fine sand, 0 to 2 percent slopes  
Bohemian loamy fine sand, 2 to 6 percent slopes  
Bohemian very fine sandy loam, 0 to 2 percent slopes  
Bohemian very fine sandy loam, 2 to 6 percent slopes  
Bono silt loam 1/  
Bono silty clay loam 1/  
Bowers loam 1/  
Bowers loam, 0 to 2 percent slopes 1/

Bowers loam, 2 to 6 percent slopes 1/  
Bowers silt loam, 0 to 3 percent slopes 1/  
Bowers silt loam, 0 to 4 percent slopes 1/  
Bowers silty clay loam 1/  
Bowers-Ingalls complex, 0 to 6 percent slopes 1/  
Boyer sandy loam, 0 to 2 percent slopes  
Boyer sandy loam, 0 to 6 percent slopes  
Boyer sandy loam, 2 to 6 percent slopes  
  
Brady loamy sand, 0 to 2 percent slopes  
Brady loamy sand, 0 to 4 percent slopes  
Brady loamy sand, 2 to 6 percent slopes  
Brady sandy loam, 0 to 2 percent slopes  
Brady sandy loam, 0 to 3 percent slopes  
Brady sandy loam, 1 to 4 percent slopes  
Brady and Macomb loams, 0 to 3 percent slopes  
Brady and Macomb sandy loams, 0 to 3 percent slopes

Brady-Bronson sandy loams, 0 to 3 percent slopes  
Branch loamy sand, 1 to 4 percent slopes  
Breckenridge loamy sand 1/  
Breckenridge sandy loam 1/  
Breckenridge-Brevort complex 1/  
Brevort mucky loamy sand 1/  
Brickton silt loam 1/  
Brimley fine sandy loam, 0 to 2 percent slopes 1/

Brimley fine sandy loam, 0 to 3 percent slopes 1/  
Brimley fine sandy loam, 0 to 4 percent slopes 1/  
Brimley fine sandy loam, 2 to 6 percent slopes 1/  
Brimley loam, 0 to 2 percent slopes 1/  
Brimley loam, 0 to 4 percent slopes 1/  
Brimley loam, 2 to 6 percent slopes 1/  
Brimley loamy fine sand, 0 to 2 percent slopes 1/  
Brimley loamy fine sand, 2 to 6 percent slopes 1/

Brimley silt loam, 0 to 4 percent slopes 1/  
Brimley soils, 0 to 6 percent slopes 1/  
Brimley very fine sandy loam, 0 to 3 percent slopes 1/  
Bronson loamy sand, 0 to 2 percent slopes  
Bronson sandy loam, 0 to 3 percent slopes  
Bronson sandy loam, 0 to 6 percent slopes  
Bronson sandy loam, 3 to 7 percent slopes  
Brookston loam 1/

Brookston loam, 0 to 3 percent slopes 1/  
Brookston loam, 0 to 3 percent slopes, overwash 1/  
Brookston and Colwood loams 1/  
Bruce fine sandy loam 1/  
Bruce loam 1/  
Bruce loamy fine sand 1/  
Bruce mucky fine sandy loam, coarse variant 1/ (Delta Co.)  
Bruce silt loam 1/

Bruce soils 1/

Bruce very fine sandy loam 1/

Bruce-Brimley-Burleigh association 1/

Cadmus gravelly sandy loam, 1 to 4 percent slopes

Cadmus loam, 0 to 2 percent slopes

Cadmus loam, 2 to 6 percent slopes

Cadmus loam, 3 to 7 percent slopes

Cadmus loam, 3 to 7 percent slopes, moderately eroded

Cadmus sandy loam, 0 to 2 percent slopes

Cadmus sandy loam, 0 to 3 percent slopes

Cadmus sandy loam, 2 to 6 percent slopes

Cadmus sandy loam, 3 to 7 percent slopes

Cadmus sandy loam, 3 to 7 percent slopes, moderately eroded

Cadmus and Blount loams, 0 to 3 percent slopes

Capac fine sandy loam, 0 to 2 percent slopes 1/

Capac fine sandy loam, 0 to 4 percent slopes 1/

Capac fine sandy loam, 2 to 6 percent slopes 1/

Capac gravelly sandy loam, 0 to 3 percent slopes

Capac loam, 0 to 2 percent slopes 1/

Capac loam, 0 to 3 percent slopes 1/

Capac loam, 0 to 4 percent slopes 1/

Capac loam, 0 to 5 percent slopes 1/

Capac loam, 0 to 6 percent slopes 1/

Capac loam, 1 to 5 percent slopes 1/

Capac loam, 2 to 6 percent slopes 1/

Capac loam and fine sandy loam, 0 to 2 percent slopes 1/

Capac loam and fine sandy loam, 2 to 6 percent slopes, slightly eroded

Capac sandy loam, 0 to 2 percent slopes 1/

Capac sandy loam, 0 to 4 percent slopes 1/

Capac sandy loam, 2 to 6 percent slopes 1/

Capac silt loam and loam, 0 to 2 percent slopes 1/

Capac silt loam and loam, 2 to 6 percent slopes, moderately eroded 1/

Capac silt loam and loam, 2 to 6 percent slopes, slightly eroded 1/

Capac-Marlette loams, 1 to 6 percent slopes 1/

Capac-Wixom complex, 1 to 4 percent slopes 1/

Cassopolis fine sandy loam, 3 to 6 percent slopes

Celina loam, 0 to 2 percent slopes

Celina loam, 2 to 6 percent slopes

Celina loam, 2 to 6 percent slopes, moderately eroded

Celina-Conover loams, 0 to 2 percent slopes

Celina-Conover loams, 2 to 6 percent slopes

Celina-Owosso sandy loams, 2 to 6 percent slopes

Ceresco fine sandy loam 1/ 2/ 3/

Ceresco fine sandy loam, gravelly substratum 1/ 2/

Ceresco loam 1/ 2/

Ceresco-Shoals loams 1/ 2/

Ceresco-Shoals sandy loams 1/ 2/

Charlevoix sandy loam, 0 to 4 percent slopes 1/

Charlevoix-Iosco-Kawawlin complex, 0 to 4 percent slopes 1/  
Charlevoix-Kawawlin association, undulating 1/  
Charlevoix-Mackinac loams, 0 to 6 percent slopes 1/  
Chatham fine sandy loam, 0 to 2 percent slopes  
Chatham fine sandy loam, 2 to 6 percent slopes  
Cheboygan loamy sand, 0 to 6 percent slopes  
Chesaning-Cohoctah complex, frequently flooded 2/ 3/  
Chesaning-Cohoctah complex, rarely flooded 1/

Claybanks silt loam, 1 to 6 percent slopes  
Cohoctah fine sandy loam 2/  
Cohoctah fine sandy loam, occasionally flooded 2/  
Cohoctah loam 2/  
Cohoctah loamy fine sand 2/  
Cohoctah sandy loam 2/  
Cohoctah sandy loam; gravelly substratum, frequently flooded 2/ 3/  
Cohoctah silt loam 2/

Cohoctah-Sloan loams 2/  
Cohoctah-Sloan sandy loams 2/  
Colonville very fine sandy loam, occasionally flooded 1/  
Colwood fine sandy loam 1/  
Colwood loam 1/  
Colwood loam, depressional 1/  
Colwood silt loam 1/  
Colwood very fine sandy loam, 0 to 3 percent slopes 1/

Colwood and Wauseon fine sandy loams, 0 to 3 percent slopes 1/  
Colwood-Brookston loams 1/  
Conover loam, 0 to 2 percent slopes 1/  
Conover loam, 0 to 3 percent slopes 1/  
Conover loam, 0 to 4 percent slopes 1/  
Conover loam, 1 to 4 percent slopes 1/  
Conover loam, 2 to 6 percent slopes 1/  
Conover loam, 2 to 6 percent slopes, moderately eroded 1/

Conover loam, 3 to 7 percent slopes 1/  
Conover loam, 3 to 7 percent slopes, moderately eroded 1/  
Conover-Brookston loams, 0 to 2 percent slopes 1/  
Conover-Metamora sandy loams, 0 to 2 percent slopes 1/  
Conover-Metamora sandy loams, 2 to 6 percent slopes 1/  
Conover-Miami loams, 0 to 2 percent slopes 1/  
Conover-Parkhill loams, 0 to 2 percent slopes 1/  
Coral fine sandy loam, 0 to 2 percent slopes 1/

Coral fine sandy loam, 2 to 6 percent slopes 1/  
Coral fine sandy loam, 2 to 6 percent slopes, slightly eroded 1/  
Coral loam, 0 to 2 percent slopes 1/  
Coral loam, 2 to 6 percent slopes 1/  
Coral sandy loam, 0 to 2 percent slopes 1/  
Coral sandy loam, 2 to 6 percent slopes 1/  
Corunna fine sandy loam 1/  
Corunna sandy loam 1/

Corunna-Tappan sandy loams 1/

Cosad loamy sand, 0 to 3 percent slopes 1/

Coupee silt loam, 0 to 3 percent slopes

Coventry-Newaygo loams, 0 to 2 percent slopes

Coventry-Newaygo loams, 2 to 6 percent slopes

Crosier loam, 1 to 4 percent slopes 1/

Crosier silt loam, 0 to 4 percent slopes 1/

Del Rey loam, 0 to 2 percent slopes 1/

Del Rey loam, 0 to 4 percent slopes 1/

Del Rey loam, 2 to 6 percent slopes 1/

Del Rey sandy loam, 0 to 2 percent slopes 1/

Del Rey silt loam, 0 to 2 percent slopes 1/

Del Rey silt loam, 0 to 3 percent slopes 1/

Del Rey silt loam, 2 to 6 percent slopes 1/

Del Rey silty clay loam, 0 to 3 percent slopes 1/

Del Rey-Metamora sandy loams, 0 to 2 percent slopes 1/

Del Rey-Metamora sandy loams, 2 to 6 percent slopes 1/

Dighton sandy loam, 0 to 2 percent slopes

Dighton sandy loam, 1 to 6 percent slopes

Dighton sandy loam, 2 to 6 percent slopes

Dighton sandy loam, 2 to 6 percent slopes, moderately eroded

Dighton sandy loam, fine subsoil variant, 0 to 4 percent slopes (Emmet Co.)

Dixboro fine sandy loam, 0 to 3 percent slopes 1/

Dixboro loamy fine sand, 0 to 3 percent slopes 1/

Dixboro loamy fine sand, 0 to 4 percent slopes 1/

Dixboro loamy very fine sand, 0 to 3 percent slopes

Dixboro very fine sandy loam, 0 to 3 percent slopes 1/

Dixboro-Kibbie fine sandy loams, 0 to 4 percent slopes 1/

Dowagiac loam, 0 to 2 percent slopes

Dowagiac loam, 0 to 3 percent slopes

Dresden loam, 0 to 2 percent slopes

Dresden loam, 2 to 6 percent slopes

Dryberg sandy loam, 0 to 2 percent slopes

Dryberg sandy loam, 2 to 6 percent slopes

Dryden sandy loam, 0 to 2 percent slopes

Dryden sandy loam, 2 to 6 percent slopes

Dryden sandy loam, 2 to 6 percent slopes, moderately eroded

Eal, Landas and Abscota soils 2/

Eleva sandy loam, 0 to 6 percent slopes

Eleva sandy loam, 1 to 6 percent slopes

Elmdale fine sandy loam, 2 to 6 percent slopes

Elmdale sandy loam, 0 to 2 percent slopes

Elmdale sandy loam, 1 to 6 percent slopes

Elmdale sandy loam, 2 to 6 percent slopes

Elston sandy loam, 0 to 2 percent slopes

Elston sandy loam, 0 to 3 percent slopes

Elston sandy loam, 0 to 6 percent slopes

Elston sandy loam, 2 to 6 percent slopes

Emmet fine sandy loam, 0 to 6 percent slopes  
Emmet gravelly sandy loam, 0 to 2 percent slopes  
Emmet gravelly sandy loam, 2 to 6 percent slopes  
Emmet loam, 1 to 6 percent slopes  
Emmet loamy sand, 2 to 6 percent slopes  
Emmet sandy loam, 0 to 2 percent slopes  
Emmet sandy loam, moderately wet, 0 to 2 percent slopes  
Emmet sandy loam, 1 to 6 percent slopes

Emmet sandy loam, 2 to 6 percent slopes  
Emmet sandy loam, 2 to 6 percent slopes, moderately eroded  
Emmet-Leelanau complex, 0 to 2 percent slopes  
Emmet-Leelanau complex, 2 to 6 percent slopes  
Emmet-Menominee association, 0 to 12 percent slopes  
Emmet-Montcalm complex, 0 to 6 percent slopes  
Emmet-Montcalm complex, 3 to 12 percent slopes  
Emmet-Omena sandy loams, 0 to 2 percent slopes

Emmet-Omena sandy loams, 2 to 6 percent slopes  
Emmet-Onaway sandy loams, 0 to 2 percent slopes  
Emmet-Onaway sandy loams, 2 to 6 percent slopes  
Emmet-Onaway sandy loams, 3 to 12 percent slopes  
Emmet-Pemans fine sandy loams, 0 to 6 percent slopes  
Ensley fine sandy loam, 1/  
Ensley loam 1/  
Ensley mucky sandy loam 1/

Ensley mucky silt loam 1/  
Ensley sandy loam 1/  
Ensley and Angelica soils 1/  
Ensley and Tonkey loams 1/  
Ensley and Tonkey loams, overwash 1/  
Ensley-Parkhill complex 1/  
Ermtatger silt loam 1/  
Fabius sandy loam, 0 to 3 percent slopes

Fairport silt loam, 0 to 2 percent slopes  
Fairport silt loam, 2 to 6 percent slopes  
Fence silt loam, 0 to 2 percent slopes  
Fence silt loam, 1 to 2 percent slopes  
Fence silt loam, 1 to 8 percent slopes  
Fence silt loam, 2 to 6 percent slopes  
Fence very fine sandy loam, 0 to 2 percent slopes  
Fence very fine sandy loam, 0 to 6 percent slopes

Fence very fine sandy loam, 2 to 6 percent slopes  
Fox loam, 0 to 3 percent slopes  
Fox loam, 3 to 7 percent slopes  
Fox sandy loam, 0 to 2 percent slopes  
Fox sandy loam, 0 to 3 percent slopes  
Fox sandy loam, 0 to 6 percent slopes  
Fox sandy loam, 1 to 6 percent slopes  
Fox sandy loam, 2 to 6 percent slopes



Fox sandy loam, 2 to 6 percent slopes, moderately eroded

Fox sandy loam, 3 to 7 percent slopes

Fox sandy loam, 3 to 7 percent slopes, moderately eroded

Fox-Riddles sandy loams, 1 to 6 percent slopes

Frankenmuth very fine sandy loam, 0 to 4 percent slopes 1/

Freesoil loamy very fine sand, 0 to 3 percent slopes 1/

Fulton loam, 0 to 2 percent slopes 1/

Fulton sandy loam, 0 to 2 percent slopes 1/

Fulton silty clay loam, 0 to 3 percent slopes 1/

Fulton silty clay loam, 1 to 5 percent slopes 1/

Gaastra silt loam, 0 to 4 percent slopes 1/

Gaastra-Gogomain-Ingalls complex, 0 to 3 percent slopes 1/

Gagetown silt loam, 0 to 4 percent slopes

Gagetown silt loam, 2 to 6 percent slopes

Gagetown very fine sandy loam, 2 to 6 percent slopes

Genesee loam, 0 to 3 percent slopes 2/

Genesee loam, 3 to 7 percent slopes 2/

Genesee sandy loam, 0 to 3 percent slopes 2/

Genesee sandy loam, 3 to 7 percent slopes 2/

Genesee and Eel loams, 0 to 3 percent slopes 2/

Gilford fine sandy loam 1/

Gilford fine sandy loam, gravelly substratum 1/

Gilford loamy sand 1/

Gilford sandy loam 1/

Gilford sandy loam, gravelly substratum 1/

Gilford sandy loam, silty subsoil variant 1/ (Macomb Co.)

Gilford-Colwood complex 1/

Glaue mucky very fine sandy loam 1/

Glynwood clay loam, 1 to 6 percent slopes

Glynwood loam, 0 to 2 percent slopes

Glynwood loam, 2 to 6 percent slopes

Glynwood silt loam, 0 to 2 percent slopes

Glynwood silt loam, 2 to 6 percent slopes

Glynwood-Blount complex, 1 to 6 percent slopes 1/

Gogomain very fine sandy loam 1/

Gowdy loamy fine sand, 1 to 6 percent slopes

Grace very fine sandy loam, moderately wet, 0 to 2 percent slopes

Grace very fine sandy loam, 2 to 6 percent slopes

Griffin and Genesee loams, 0 to 3 percent slopes 2/

Griffin and Sloan loams, 0 to 3 percent slopes 2/

Griffin and Sloan sandy loams, 0 to 3 percent slopes 2/

Grindstone loam, 0 to 4 percent slopes

Grindstone-Kilmanagh loams, 0 to 4 percent slopes

Guelph loam, 0 to 2 percent slopes, slightly eroded

Guelph loam, 2 to 6 percent slopes

Guelph loam, 2 to 6 percent slopes, moderately eroded

Guelph loam, 2 to 6 percent slopes, slightly eroded

Guelph loam and silt loam, 0 to 2 percent slopes, moderately eroded

Guelph loam and silt loam, 0 to 2 percent slopes, slightly eroded  
Guelph loam and silt loam, 2 to 6 percent slopes, moderately eroded  
Guelph loam and silt loam, 2 to 6 percent slopes, slightly eroded  
Guelph silt loam, 2 to 6 percent slopes, eroded  
Guelph-Londo loams, 0 to 2 percent slopes 1/  
Guelph-Londo loams, 0 to 6 percent slopes 1/  
Guelph-Londo loams, 1 to 6 percent slopes 1/  
Guelph-Londo loams, 2 to 6 percent slopes 1/

Guelph-Nester loams, 0 to 2 percent slopes  
Guelph-Nester loams, 2 to 6 percent slopes  
Guelph-Nester loams, 2 to 6 percent slopes, moderately eroded  
Hagensville fine sandy loam, 0 to 2 percent slopes 1/  
Hagensville fine sandy loam, 2 to 6 percent slopes 1/  
Hatmaker loam, 1 to 4 percent slopes 1/  
Hessel loam 1/  
Hettinger clay loam 1/

Hettinger loam 1/  
Hettinger silt loam 1/  
Hettinger silty clay loam 1/  
Hettinger-Tonkey loams 1/  
Hillsdale loamy sand, 2 to 6 percent slopes  
Hillsdale sandy loam, 0 to 6 percent slopes  
Hillsdale sandy loam, 2 to 6 percent slopes  
Hillsdale sandy loam, 3 to 7 percent slopes

Hillsdale-Miami loams, 1 to 6 percent slopes  
Hillsdale-Miami loams, 2 to 6 percent slopes  
Hillsdale-Riddles complex, 2 to 6 percent slopes  
Hillsdale-Riddles fine sandy loams, 2 to 6 percent slopes  
Hillsdale-Riddles sandy loams, 1 to 6 percent slopes  
Hillsdale-Riddles sandy loams, 2 to 6 percent slopes  
Nixon loam, 0 to 6 percent slopes  
Nodanpyl-Karlin complex, 0 to 4 percent slopes

Roist sandy loam, moderately wet, 0 to 6 percent slopes  
Hoytville clay loam 1/  
Hoytville clay loam and silty clay loam, 0 to 3 percent slopes 1/  
Hoytville mucky clay loam, 0 to 3 percent slopes 1/  
Hoytville silt loam 1/  
Hoytville silty clay loam 1/  
Hoytville clay loam and Rimer sandy loam, 0 to 3 percent slopes 1/  
Hoytville and Wauseon loams, 0 to 3 percent slopes 1/

Huntington silt loam, 1 to 5 percent slopes 2/  
Huron silt loam, 2 to 6 percent slopes, slightly eroded  
Ingalls fine sand, 0 to 3 percent slopes 1/  
Ingalls loamy sand, 0 to 3 percent slopes 1/  
Ingersoll silt loam, 0 to 3 percent slopes 1/  
Ingersoll silt loam, 0 to 4 percent slopes 1/  
Ingersoll very fine sandy loam, 0 to 4 percent slopes 1/  
Ionia loam, 0 to 2 percent slopes

Ionia loam, 0 to 3 percent slopes  
Ionia loam, 2 to 6 percent slopes  
Ionia loam, 3 to 7 percent slopes  
Ionia sandy loam, 0 to 2 percent slopes  
Ionia sandy loam, 2 to 6 percent slopes  
Ionia sandy loam, 2 to 6 percent slopes, moderately eroded  
Iosco loamy fine sand, 0 to 6 percent slopes 1/  
Iosco loamy sand, 0 to 2 percent slopes 1/  
  
Iosco loamy sand, 0 to 3 percent slopes 1/  
Iosco loamy sand, 0 to 4 percent slopes 1/  
Iosco loamy sand, 2 to 6 percent slopes 1/  
Iosco sandy loam, 0 to 2 percent slopes 1/  
Iosco sandy loam, 2 to 6 percent slopes 1/  
Iosco and Allendale loamy sands, 0 to 4 percent slopes 1/  
Iosco sandy loam and Croswell loamy sand, 0 to 2 percent slopes 1/  
Iosco sandy loam and Croswell loamy sand, 2 to 7 percent slopes, slightly eroded 1/  
  
Iosco and Menominee loamy sands, 0 to 2 percent slopes 1/  
Iosco and Menominee loamy sands, 2 to 6 percent slopes, slightly eroded 1/  
Iosco and Winegars sandy loams, 0 to 2 percent slopes 1/  
Iosco and Winegars sandy loams, 2 to 6 percent slopes, slightly eroded 1/  
Iosco-Au Gres-Ingalls Association 1/  
Iosco-Belding complex, 2 to 6 percent slopes 1/  
Iosco-Brevort Association 1/  
Iosco-Brevort-Ingalls Association 1/  
  
Iosco-Eppufette loamy sands 1/  
Iosco-Kawkawlin-Brevort Association 1/  
Iosco-Kawkawlin complex, 0 to 3 percent slopes 1/  
Iosco-Menominee-Brevort Association 1/  
Iosco-Ogemaw loamy sands, 0 to 2 percent slopes 1/  
Iosco-Ogemaw loamy sands, 0 to 2 percent slopes, overwash 1/  
Iosco-Ogemaw loamy sands, 2 to 6 percent slopes 1/  
Iosco-Rubicon Association, undulating 1/  
  
Isabella loam, 2 to 6 percent slopes  
Isabella loamy sand, 2 to 6 percent slopes  
Isabella sandy loam, 2 to 6 percent slopes  
Isabella sandy loam, 2 to 6 percent slopes, moderately eroded  
Isabella-McBride sandy loams, 0 to 2 percent slopes  
Isabella-Melita complex, 0 to 6 percent slopes  
Isabella-Montcalm loamy sands, 0 to 6 percent slopes  
Isabella-Ubly loamy sands, 0 to 2 percent slopes  
  
Isabella-Ubly loamy sands, 2 to 6 percent slopes  
Isabella-Ubly sandy loams, 0 to 2 percent slopes  
Isabella-Ubly sandy loams, 2 to 6 percent slopes  
Isabella-Ubly sandy loams, 2 to 6 percent slopes, moderately eroded  
Ithaca loam, 0 to 3 percent slopes 1/  
Ithaca loam, 0 to 4 percent slopes 1/  
Ithaca loam, 1 to 6 percent slopes 1/  
Ithaca-Arkona complex, 0 to 3 percent slopes 1/

Ithaca-Selfridge complex, 0 to 4 percent slopes 1/  
Jaddo silt loam 1/

Jaddo silty clay loam, 0 to 2 percent slopes 1/

Kalamazoo loam, 0 to 2 percent slopes

Kalamazoo loam, 0 to 6 percent slopes

Kalamazoo loam, 1 to 6 percent slopes

Kalamazoo loam, 2 to 6 percent slopes

Kawkawlin loam, 0 to 2 percent slopes 1/

Kawkawlin loam, 0 to 2 percent slopes, overwash 1/

Kawkawlin loam, 0 to 3 percent slopes 1/

Kawkawlin loam, 0 to 4 percent slopes 1/

Kawkawlin loam, 0 to 6 percent slopes 1/

Kawkawlin loam, 1 to 4 percent slopes 1/

Kawkawlin loam, 2 to 6 percent slopes 1/

Kawkawlin loam, 2 to 6 percent slopes, overwash 1/

Kawkawlin sandy loam, 0 to 2 percent slopes 1/

Kawkawlin sandy loam, 2 to 6 percent slopes 1/

Kawkawlin silt loam, 0 to 2 percent slopes 1/

Kawkawlin silt loam, 0 to 3 percent slopes 1/

Kawkawlin and Selkirk loams, 0 to 2 percent slopes 1/

Kawkawlin and Selkirk loams, 2 to 6 percent slopes 1/

Kawkawlin Variant sandy loam, 0 to 3 percent slopes 1/ (Missaukee Co.)

Kendallville loam, 0 to 2 percent slopes

Kendallville loam, 2 to 6 percent slopes

Kendallville loam, 2 to 6 percent slopes, moderately eroded

Kendallville sandy loam, 2 to 6 percent slopes

Kendallville sandy loam, 2 to 6 percent slopes, moderately eroded

Kent fine sandy loam, 2 to 6 percent slopes

Kent fine sandy loam, 2 to 6 percent slopes, eroded

Kent loam, 0 to 2 percent slopes

Kent loam, 2 to 6 percent slopes

Kent loam, 2 to 6 percent slopes, eroded

Kent sandy loam, 2 to 6 percent slopes

Kent soils, 2 to 6 percent slopes

Kent-Selkirk complex, 0 to 6 percent slopes 1/

Kent-Selkirk loams, 1 to 6 percent slopes

Keowns very fine sandy loam 1/

Kibbie fine sandy loam, 0 to 2 percent slopes 1/

Kibbie fine sandy loam, 0 to 3 percent slopes 1/

Kibbie fine sandy loam, sandy substratum, 0 to 3 percent slopes 1/

Kibbie fine sandy loam, 0 to 4 percent slopes 1/

Kibbie fine sandy loam, 2 to 6 percent slopes 1/

Kibbie loam, 0 to 2 percent slopes 1/

Kibbie loam, 0 to 3 percent slopes 1/

Kibbie loam, 0 to 4 percent slopes 1/

Kibbie loam, 2 to 6 percent slopes 1/

Kibbie silt loam, 0 to 4 percent slopes 1/

Kibbie silt loam, 2 to 6 percent slopes 1/

Kibbie very fine sandy loam, 0 to 3 percent slopes 1/  
Kibbie and Colwood fine sandy loams, 0 to 3 percent slopes 1/  
Kibbie and Colwood fine sandy loams, 3 to 7 percent slopes 1/  
Kidder fine sandy loam, 2 to 6 percent slopes  
Kidder sandy loam, 2 to 6 percent slopes  
Killmaster sandy loam, 0 to 3 percent slopes 1/  
Kilmenagh loam 1/  
Kokomo clay loam 1/  
  
Kokomo and Barry loams, 0 to 3 percent slopes  
Lacota loam 1/  
Lacota sandy clay loam 1/  
Lacota sandy loam 1/  
Lacota silt loam 1/  
Lacota silty clay loam 1/  
Lamson fine sandy loam 1/  
Lamson loamy fine sand 1/  
  
Lamson loamy very fine sand 1/  
Lamson muck 1/  
Lamson-Colwood complex 1/  
Landes fine sandy loam 2/  
Landes fine sandy loam, 0 to 3 percent slopes 2/  
Landes loam 2/  
Landes-El loams 2/  
Landes-El sandy loams 2/  
  
Landes-Genesee loams 2/  
Landes-Genesee sandy loams 2/  
Landes Variant silt loam, 0 to 3 percent slopes 2/ (Barrien Co.)  
Lapeer loam, 0 to 2 percent slopes  
Lapeer loam, 2 to 6 percent slopes  
Lapeer loam, 2 to 6 percent slopes, moderately eroded  
Lapeer sandy loam, 0 to 2 percent slopes  
Lapeer sandy loam, 2 to 6 percent slopes  
  
Lapeer sandy loam, 2 to 6 percent slopes, moderately eroded  
Latty complex 1/  
Latty silty clay loam 1/  
Lenawee clay loam 1/  
Lenawee complex, 0 to 3 percent slopes 1/  
Lenawee silt loam 1/  
Lenawee silty clay loam 1/  
Lenawee silty clay loam, depressional 1/  
  
Lenawee silty clay loam, 0 to 3 percent slopes 1/  
Lenawee-Selfridge complex 1/  
Lenawee-Wixom complex 1/  
Leoni gravelly loam, 0 to 6 percent slopes  
Locke fine sandy loam, 0 to 3 percent slopes 1/  
Locke fine sandy loam, 1 to 4 percent slopes 1/  
Locke sandy loam, 0 to 2 percent slopes 1/  
Locke sandy loam, 0 to 3 percent slopes 1/

Locke sandy loam, 0 to 4 percent slopes 1/  
Locke sandy loam, 2 to 6 percent slopes 1/  
Loda silt loam, nearly level and undulating  
Londo complex, 0 to 2 percent slopes 1/  
Londo loam, 0 to 1 percent slopes 1/  
Londo loam, 0 to 2 percent slopes 1/  
Londo loam, 0 to 3 percent slopes 1/  
Londo loam, 2 to 6 percent slopes 1/

Londo-Poseyville complex, 0 to 3 percent slopes 1/  
Londo-Wixom complex, 0 to 4 percent slopes 1/  
London loam and fine sandy loam, 0 to 2 percent slopes 1/  
London loam and fine sandy loam, 2 to 6 percent slopes, moderately eroded 1/  
London loam and fine sandy loam, 2 to 6 percent slopes, slightly eroded 1/  
London loam and silt loam, 0 to 2 percent slopes 1/  
London loam and silt loam, 2 to 6 percent slopes, moderately eroded 1/  
London loam and silt loam, 2 to 6 percent slopes, slightly eroded 1/

Longrie fine sandy loam, 0 to 2 percent slopes  
Longrie fine sandy loam, 0 to 6 percent slopes  
Longrie fine sandy loam, 1 to 6 percent slopes  
Longrie fine sandy loam, 2 to 6 percent slopes  
Mackinac sandy loam, 0 to 3 percent slopes 1/  
Macomb fine sandy loam, 0 to 3 percent slopes 1/  
Macomb loam, 0 to 2 percent slopes 1/  
Macomb loam, 0 to 4 percent slopes 1/

Macomb loam, 2 to 6 percent slopes 1/  
Macomb sandy loam, 0 to 2 percent slopes 1/  
Macomb sandy loam, 2 to 6 percent slopes 1/  
Macomb sandy clay loam and Hoytville clay loam, 0 to 3 percent slopes 1/  
Marlette fine sandy loam, moderately wet, 0 to 2 percent slopes  
Marlette fine sandy loam, 2 to 6 percent slopes  
Marlette loam, 0 to 2 percent slopes  
Marlette loam, 0 to 2 percent slopes, slightly eroded

Marlette loam, moderately wet, 1 to 5 percent slopes  
Marlette loam, 1 to 6 percent slopes  
Marlette loam, moderately wet, 1 to 6 percent slopes  
Marlette loam, 2 to 6 percent slopes  
Marlette loam, 2 to 6 percent slopes, eroded  
Marlette loam, 2 to 6 percent slopes, moderately eroded  
Marlette loam, 2 to 6 percent slopes, slightly eroded  
Marlette loamy sand, 2 to 6 percent slopes

Marlette loamy sand, 2 to 6 percent slopes, moderately eroded  
Marlette sandy loam, 0 to 2 percent slopes  
Marlette sandy loam, 1 to 6 percent slopes  
Marlette sandy loam, 2 to 6 percent slopes  
Marlette sandy loam, 2 to 6 percent slopes, moderately eroded  
Marlette silt loam and loam, 0 to 2 percent slopes, slightly eroded  
Marlette silt loam and loam, 2 to 6 percent slopes, moderately eroded  
Marlette silt loam and loam, 2 to 6 percent slopes, slightly eroded

Marlette-Capac complex, 0 to 6 percent slopes  
Marlette-Capac loams, 1 to 6 percent slopes  
Marlette-Fern complex, 0 to 6 percent slopes  
Marlette-Oshtamo complex, 0 to 6 percent slopes  
Marlette-Owosso complex, 2 to 6 percent slopes  
Martinsville fine sandy loam, 2 to 6 percent slopes  
Matherton loam, 0 to 2 percent slopes 1/  
Matherton loam, 0 to 3 percent slopes 1/

Matherton loam, 0 to 4 percent slopes  
Matherton loam, clay substratum, 0 to 4 percent slopes 1/  
Matherton loam, 2 to 6 percent slopes 1/  
Matherton sandy loam, 0 to 2 percent slopes 1/  
Matherton sandy loam, loamy substratum, 0 to 2 percent slopes 1/  
Matherton sandy loam, 0 to 3 percent slopes 1/  
Matherton sandy loam, 0 to 4 percent slopes 1/  
Matherton sandy loam, 2 to 6 percent slopes 1/

Matherton sandy loam, loamy substratum, 2 to 6 percent slopes 1/  
McGinn loamy sand, 0 to 6 percent slopes  
McGregor sandy loam, 0 to 2 percent slopes  
McGregor sandy loam, 2 to 6 percent slopes, slightly eroded  
Metamora fine sandy loam, 0 to 2 percent slopes 1/  
Metamora fine sandy loam, 0 to 3 percent slopes 1/  
Metamora fine sandy loam, 2 to 6 percent slopes 1/  
Metamora loamy sand, 0 to 2 percent slopes 1/

Metamora sandy loam, 0 to 2 percent slopes 1/  
Metamora sandy loam, 0 to 3 percent slopes 1/  
Metamora sandy loam, 0 to 4 percent slopes 1/  
Metamora sandy loam, 1 to 4 percent slopes  
Metamora sandy loam, 2 to 6 percent slopes 1/  
Metamora-Capac sandy loams, 0 to 2 percent slopes 1/  
Metamora-Capac sandy loams, 0 to 4 percent slopes 1/  
Metamora-Corunna sandy loams, 0 to 3 percent slopes 1/

Metamora-Parkhill complex, 0 to 2 percent slopes 1/  
Metamora-Pewamo complex, 0 to 3 percent slopes 1/  
Metea loamy fine sand, 1 to 6 percent slopes  
Metea loamy sand, 0 to 2 percent slopes  
Metea loamy sand, 0 to 6 percent slopes  
Metea loamy sand, 1 to 6 percent slopes  
Metea loamy sand, 2 to 6 percent slopes  
Metea sand, 0 to 2 percent slopes

Metea sand, 2 to 6 percent slopes  
Metea-Marlette-Spinks complex, 1 to 6 percent slopes  
Miami loam, 0 to 2 percent slopes  
Miami loam, 0 to 3 percent slopes  
Miami loam, 2 to 6 percent slopes  
Miami loam, 2 to 6 percent slopes, moderately eroded  
Miami loam, 3 to 7 percent slopes  
Miami loam, 3 to 7 percent slopes, moderately eroded

Miami sandy loam, sandy substratum, 0 to 2 percent slopes  
Miami sandy loam, 2 to 6 percent slopes  
Miami sandy loam, 2 to 6 percent slopes, moderately eroded  
Miami-Conover loams, 2 to 6 percent slopes  
Miami-Dighton sandy loams, 0 to 2 percent slopes  
Miami-Dighton sandy loams, 2 to 6 percent slopes  
Miami-Metea complex, 2 to 6 percent slopes  
Miami-Owosso sandy loams, 0 to 2 percent slopes  
  
Miami-Owosso sandy loams, 2 to 6 percent slopes  
Miami-Owosso sandy loams, 2 to 6 percent slopes, moderately eroded  
Millsdale clay loam 1/  
Milton clay loam, 2 to 6 percent slopes  
Minoa fine sandy loam, 0 to 2 percent slopes 1/  
Minoa fine sandy loam, clay substratum, 0 to 3 percent slopes 1/  
Minoa fine sandy loam, 0 to 4 percent slopes 1/  
Minoa fine sandy loam, 2 to 6 percent slopes 1/  
  
Minoa loamy fine sand, 0 to 2 percent slopes 1/  
Minoa loamy fine sand, 0 to 3 percent slopes 1/  
Minoa-Lansom complex, 0 to 3 percent slopes 1/  
Minocqua loam, 0 to 2 percent slopes  
Minocqua-Channing complex, 0 to 3 percent slopes 1/  
Moltke very fine sandy loam, 0 to 3 percent slopes 1/  
Monico loam, apparent water table, nearly level 1/  
Monico loam, nearly level 1/  
  
Monico loam, 0 to 3 percent slopes 1/  
Monitor loam, 0 to 3 percent slopes 1/  
Moquah silt loam, 0 to 3 percent slopes  
Morley loam, 0 to 2 percent slopes  
Morley loam, 0 to 3 percent slopes  
Morley loam, 2 to 6 percent slopes  
Morley loam, 2 to 6 percent slopes, moderately eroded  
Morley loam, 3 to 7 percent slopes  
  
Morley sandy loam, 2 to 6 percent slopes  
Morley sandy loam, 2 to 6 percent slopes, moderately eroded  
Morley silt loam, 1 to 6 percent slopes  
Morley silt loam, 2 to 6 percent slopes  
Morley-Blount loams, 0 to 2 percent slopes 1/  
Morley-Blount loams, 2 to 6 percent slopes 1/  
Munuscong fine sandy loam 1/  
Munuscong sandy loam 1/  
  
Nahma muck 1/  
Nappanee clay loam, 0 to 2 percent slopes 1/  
Nappanee clay loam, 2 to 6 percent slopes 1/  
Nappanee loam, 0 to 2 percent slopes 1/  
Nappanee loam, 0 to 3 percent slopes  
Nappanee loam, 2 to 6 percent slopes 1/  
Nappanee loam, 3 to 7 percent slopes 1/  
Nappanee loam, 3 to 7 percent slopes, moderately eroded 1/



Nappanee silt loam, 0 to 3 percent slopes 1/  
Nappanee silt loam, 0 to 4 percent slopes 1/  
Nappanee silt loam, 3 to 7 percent slopes 1/  
Nappanee silt loam, 3 to 7 percent slopes, moderately eroded 1/  
Nappanee silty clay loam, 0 to 2 percent slopes 1/  
Nappanee silty clay loam, 2 to 6 percent slopes 1/  
Nappanee silty clay loam, 2 to 6 percent slopes, moderately eroded 1/  
Nappanee-Hoytville complex, 0 to 3 percent slopes 1/

Nappanee-Hoytville complex, 0 to 4 percent slopes  
Negwagon silt loam, moderately wet, 2 to 6 percent slopes  
Nester fine sandy loam, 0 to 2 percent slopes  
Nester fine sandy loam, 2 to 6 percent slopes  
Nester fine sandy loam, 2 to 6 percent slopes, moderately eroded  
Nester loam, 0 to 2 percent slopes  
Nester loam, 2 to 6 percent slopes  
Nester loam, 2 to 6 percent slopes, eroded

Nester loam, 2 to 6 percent slopes, moderately eroded  
Nester loam, moderately wet, 2 to 6 percent slopes  
Nester loamy sand, 2 to 6 percent slopes  
Nester sandy loam, 0 to 2 percent slopes  
Nester sandy loam, sandy substratum, 0 to 6 percent slopes  
Nester sandy loam, 1 to 6 percent slopes  
Nester sandy loam, 2 to 6 percent slopes  
Nester sandy loam, 2 to 6 percent slopes, moderately eroded

Nester silt loam, 0 to 2 percent slopes  
Nester silt loam, 2 to 6 percent slopes  
Nester silty clay loam, 2 to 6 percent slopes  
Nester-Emmet association, undulating  
Nester-Kawkawlin loams, 2 to 6 percent slopes  
Nester-Manistee complex, 0 to 6 percent slopes  
Nester-Menominee-Emmet complex, 0 to 6 percent slopes  
Nester-Sims complex, 0 to 6 percent slopes 1/

Nester-Ubly sandy loams, 2 to 6 percent slopes  
Newaygo loam, 0 to 2 percent slopes  
Newaygo loam, 2 to 6 percent slopes  
Newaygo sandy loam, 0 to 2 percent slopes  
Newaygo sandy loam, 0 to 2 percent slopes, slightly eroded  
Newaygo sandy loam, 0 to 6 percent slopes  
Newaygo sandy loam, 2 to 6 percent slopes  
Newaygo sandy loam, 2 to 6 percent slopes, moderately eroded

Newaygo sandy loam, 2 to 6 percent slopes, slightly eroded  
Nottawa sandy loam, 0 to 3 percent slopes  
Nunica silt loam, 1 to 6 percent slopes  
Nunica silt loam, 2 to 6 percent slopes  
Ockley loam, 0 to 2 percent slopes  
Ockley loam, 1 to 6 percent slopes  
Ockley loam, 2 to 6 percent slopes  
Oconto fine sandy loam, 0 to 6 percent slopes

Oconto very fine sandy loam, 1 to 2 percent slopes  
Oconto very fine sandy loam, 2 to 6 percent slopes  
Okes loamy fine sand, 1 to 6 percent slopes  
Okee loamy sand, 1 to 6 percent slopes  
Omaha fine sandy loam, 0 to 2 percent slopes  
Omaha fine sandy loam, 2 to 6 percent slopes  
Omaha sandy loam, 0 to 6 percent slopes  
Onaway fine sandy loam, 0 to 2 percent slopes

Onaway fine sandy loam, moderately wet, 0 to 2 percent slopes  
Onaway fine sandy loam, 2 to 6 percent slopes  
Onaway fine sandy loam, 3 to 9 percent slopes  
Onaway loam, 1 to 6 percent slopes  
Onaway-Solona complex, 0 to 10 percent slopes  
Oshtemo loamy sand, 0 to 6 percent slopes  
Oshtemo sandy loam, 0 to 2 percent slopes  
Oshtemo sandy loam, 0 to 6 percent slopes

Oshtemo sandy loam, 1 to 6 percent slopes  
Oshtemo sandy loam, 2 to 6 percent slopes  
Oshtemo-Ockley complex, 0 to 4 percent slopes  
Owosso sandy loam, 0 to 2 percent slopes  
Owosso sandy loam, 1 to 6 percent slopes  
Owosso sandy loam, 2 to 6 percent slopes  
Owosso-Marlette sandy loams, 1 to 6 percent slopes  
Owosso-Marlette sandy loams, 2 to 6 percent slopes

Owosso-Miami complex, 2 to 6 percent slopes  
Owosso-Miami sandy loams, 0 to 2 percent slopes  
Owosso-Miami sandy loams, 2 to 6 percent slopes  
Owosso-Morley complex, 2 to 6 percent slopes  
Padus fine sandy loam, 1 to 2 percent slopes  
Padus fine sandy loam, 2 to 6 percent slopes  
Padus loam, 0 to 2 percent slopes  
Padus loam, 2 to 6 percent slopes

Parkhill loam 1/  
Parkhill loam, 0 to 2 percent slopes 1/  
Parkhill loam, 2 to 6 percent slopes, slightly eroded 1/  
Parkhill loam and clay loam, 0 to 2 percent slopes 1/  
Parkhill loam and mucky loam, 0 to 2 percent slopes 1/  
Parkhill-Capac complex, 0 to 3 percent slopes 1/  
Parkhill-Capac loams, 0 to 3 percent slopes 1/  
Parkhill-Londo loams, 0 to 3 percent slopes 1/

Parkhill-Poseyville complex, 0 to 3 percent slopes 1/  
Parkhill-Wixom complex, 0 to 4 percent slopes 1/  
Pella silt loam 1/  
Pella-Frankemuth complex, 0 to 4 percent slopes 1/  
Pemene fine sandy loam, 0 to 6 percent slopes  
Pemene very fine sandy loam, 0 to 6 percent slopes  
Perrinton clay loam, 2 to 6 percent slopes, eroded  
Perrinton loam, 1 to 6 percent slopes

Perrinton loam, moderately wet, 1 to 8 percent slopes  
Perrinton loam, 2 to 6 percent slopes  
Pert clay loam, 0 to 2 percent slopes 1/  
Pert loam, 2 to 6 percent slopes 1/  
Pert-Sims loams, 0 to 6 percent slopes 1/  
Perth silt loam, 0 to 2 percent slopes 1/  
Pewamo clay loam 1/  
Pewamo clay loam, 0 to 3 percent slopes 1/

Pewamo loam 1/  
Pewamo mucky clay loam, 0 to 3 percent slopes 1/  
Pewamo silt loam 1/  
Pewamo silty clay loam 1/  
Plaine loam  
Poseyville loamy fine sand, 0 to 3 percent slopes 1/  
Poseyville loamy sand, 0 to 3 percent slopes 1/  
Poseyville-Londo complex, 0 to 4 percent slopes 1/

Poseyville-Parkhill complex, 0 to 3 percent slopes 1/  
Poseyville-Tappan complex, 0 to 3 percent slopes 1/  
Poy clay, 0 to 2 percent slopes 1/  
Poy silty clay loam 1/  
Rapson loamy fine sand, 0 to 3 percent slopes 1/  
Rapson-Bach complex, 0 to 3 percent slopes 1/  
Remus fine sandy loam, 1 to 6 percent slopes  
Remus fine sandy loam, moderately wet, 3 to 6 percent slopes

Remus sandy loam, 0 to 6 percent slopes  
Remus sandy loam, 1 to 6 percent slopes  
Remus-Spinks complex, 0 to 6 percent slopes  
Rensselaer silt loam 1/

Richter association 1/  
Richter loam, 0 to 2 percent slopes 1/  
Richter loams, 0 to 2 percent slopes 1/  
Richter loams, 0 to 2 percent slopes, overwash 1/

Richter loams, 2 to 6 percent slopes 1/  
Richter loams, 2 to 6 percent slopes, overwash 1/  
Richter loamy fine sand, 0 to 2 percent slopes 1/  
Richter loamy fine sand, 0 to 3 percent slopes  
Richter loamy sand, 0 to 2 percent slopes 1/  
Richter sandy loam, 0 to 2 percent slopes 1/  
Richter sandy loam, 2 to 6 percent slopes 1/  
Richter very fine sandy loam, 0 to 3 percent slopes 1/

Richter-Alcona sandy loams, 0 to 2 percent slopes 1/  
Richter-Alcona sandy loams, 2 to 6 percent slopes 1/  
Richter, Tonkey and Pinconning loams, 0 to 2 percent slopes 1/  
Richter, Tonkey and Pinconning loams, 0 to 2 percent slopes, overwash 1/  
Richter, Tonkey and Pinconning loams, 2 to 6 percent slopes 1/  
Richter Variant very fine sandy loam, 0 to 3 percent slopes 1/ (Baraga Co.)  
Riddles loam, 0 to 2 percent slopes  
Riddles loam, 0 to 6 percent slopes

Riddles loam, 1 to 6 percent slopes  
Riddles loam, 2 to 6 percent slopes  
Riddles sandy loam, 0 to 2 percent slopes  
Riddles sandy loam, 1 to 6 percent slopes  
Riddles sandy loam, 2 to 6 percent slopes  
Riddles-Hillsdale sandy loams, 2 to 6 percent slopes  
Riddles-Oshtemo complex, 1 to 6 percent slopes  
Rimer loamy fine sand, 0 to 4 percent slopes

Rimer loamy sand, 0 to 4 percent slopes  
Roundhead muck 1/  
Sagola fine sandy loam, 1 to 6 percent slopes, stony  
Sanilac silt loam, 0 to 2 percent slopes 1/  
Sanilac silt loam, 0 to 3 percent slopes  
Sanilac silt loam, 0 to 6 percent slopes 1/  
Sanilac silt loam, 2 to 6 percent slopes 1/  
Sanilac silt loam, 2 to 6 percent slopes, slightly eroded 1/

Sanilac very fine sandy loam, 0 to 2 percent slopes 1/  
Sanilac very fine sandy loam, 0 to 3 percent slopes 1/  
Sanilac-Bach very fine sandy loams, 0 to 3 percent slopes 1/  
Sanilac-Richter loams, 0 to 6 percent slopes 1/  
Saranac clay loam 1/ 2/  
Saranac loam 2/  
Saranac silt loam 2/  
Saranac silty clay loam, frequently flooded 3/

Sarana fine sandy loam, 1 to 6 percent slopes, stony  
Sarana-Karlin fine sandy loams, 1 to 6 percent slopes, stony  
Satago silty clay loam, 0 to 6 percent slopes  
Saylesville silt loam, 1 to 6 percent slopes  
Saylesville silt loam, 2 to 6 percent slopes  
Saylesville silt loam, 2 to 8 percent slopes  
Scalley fine sandy loam, 2 to 6 percent slopes  
Scalley loam, 1 to 6 percent slopes

Scalley sandy loam, 2 to 6 percent slopes  
Schoolcraft loam, 0 to 2 percent slopes  
Schoolcraft loam, 0 to 4 percent slopes  
Schoolcraft loam, 2 to 4 percent slopes  
Schoolcraft loam, 2 to 6 percent slopes  
Sebewa loam 1/  
Sebewa loam, clay substratum 1/  
Sebewa loam, loamy substratum 1/

Sebewa loam, 0 to 3 percent slopes 1/  
Sebewa sandy loam, 0 to 3 percent slopes 1/  
Selfridge fine sand, 0 to 2 percent slopes  
Selfridge fine sand, 2 to 6 percent slopes  
Selfridge fine sandy loam, 0 to 2 percent slopes  
Selfridge loamy sand, 0 to 2 percent slopes  
Selfridge loamy sand, 0 to 3 percent slopes  
Selfridge loamy sand, 0 to 4 percent slopes

Selfridge loamy sand, 2 to 6 percent slopes  
Selfridge sand, 0 to 3 percent slopes  
Selfridge-Capac complex, 0 to 5 percent slopes 1/  
Selfridge-Lanson complex, 0 to 2 percent slopes 1/  
Selfridge-Lenawee complex, 0 to 4 percent slopes 1/  
Selfridge-Pewamo complex, 0 to 2 percent slopes 1/  
Selfridge-Pewamo complex, 0 to 3 percent slopes 1/  
Selfridge-Pewamo-Metee complex, 0 to 4 percent slopes 1/

Selkirk fine sandy loam, 0 to 2 percent slopes 1/  
Selkirk loam, 0 to 2 percent slopes 1/  
Selkirk loam, 2 to 6 percent slopes 1/  
Selkirk loamy sand, 0 to 2 percent slopes 1/  
Selkirk silt loam, 0 to 2 percent slopes 1/  
Selkirk silty clay loam, 0 to 2 percent slopes 1/  
Shebeon loam, 0 to 1 percent slopes 1/  
Shebeon loam, 0 to 2 percent slopes 1/

Shebeon-Badaxe sandy loams, 0 to 2 percent slopes 1/  
Shiawassee gravelly sandy loam, 0 to 3 percent slopes 1/  
Shiawassee sandy loam, 0 to 3 percent slopes 1/  
Shinrock silt loam, 0 to 2 percent slopes  
Shoals loam 1/ 2/  
Shoals loam, occasionally flooded 1/  
Shoals loamy sand 1/ 2/  
Shoals silt loam 1/ 2/

Shoals silt loam, 0 to 2 percent slopes 1/ 2/  
Shoals-Sloan loams 1/ 2/  
Sims clay loam 1/  
Sims loam 1/  
Sims loam, overwash 1/  
Sims loam, 0 to 2 percent slopes 1/  
Sims loamy sand 1/  
Sims sandy loam 1/

Sims silty clay loam 1/  
Sims-Angelica-Brevort complex 1/  
Sims-Pinconning-Dosco complex, 0 to 3 percent slopes 1/  
Sisson fine sandy loam, 1 to 6 percent slopes  
Sisson fine sandy loam, 2 to 6 percent slopes  
Sisson very fine sandy loam, 2 to 6 percent slopes  
Sisson very fine sandy loam, 2 to 6 percent slopes, moderately eroded  
Sleeth loam, 0 to 2 percent slopes 1/

Sleeth loam, 0 to 3 percent slopes 1/  
Sloan loam 2/  
Sloan silt loam 2/  
Sloan silt loam, frequently flooded 3/  
Sloan silt loam, occasionally flooded 1/  
Sloan silt loam, rarely flooded 1/  
Sloan soils 2/  
Sloan-Ceresco complex, frequently flooded 3/

Sloan-Ceresco complex, rarely flooded 1/  
Solona fine sandy loam, 0 to 4 percent slopes 1/  
Solona loam, 0 to 3 percent slopes 1/  
Solona sandy loam, 0 to 3 percent slopes 1/  
Solona very fine sandy loam, 0 to 3 percent slopes 1/  
Solona very fine sandy loam, 0 to 3 percent slopes, stony 1/  
Solona-Ingalls complex, 0 to 2 percent slopes 1/  
Soo silty clay loam 1/

Sprinkler sandy loam, 0 to 3 percent slopes 1/  
St. Clair clay loam, 2 to 6 percent slopes  
St. Clair silty clay loam, 2 to 6 percent slopes, moderately eroded  
Stambaugh silt loam, 0 to 2 percent slopes  
Stambaugh silt loam, 1 to 2 percent slopes, stony  
Stambaugh silt loam, 2 to 6 percent slopes  
Stambaugh silt loam, 2 to 6 percent slopes, stony  
Stambaugh silt loam, moderately wet, nearly level and undulating, stony

Steamburg sandy loam, 2 to 6 percent slopes  
Strawn silt loam, 2 to 6 percent slopes, eroded  
Sturgeon silt loam 1/ 2/  
Sugar very fine sandy loam, 0 to 6 percent slopes  
Sumava sandy loam, 0 to 3 percent slopes 1/  
Sundog very fine sandy loam, moderately wet, 0 to 3 percent slopes  
Sundog very fine sandy loam, 1 to 6 percent slopes  
Sundog-Channing very fine sandy loams, 0 to 6 percent slopes

Tappan loam 1/  
Tappan loam, 0 to 2 percent slopes 1/  
Tappan mucky loam, 0 to 2 percent slopes 1/  
Tappan-Avoca complex, 0 to 3 percent slopes 1/  
Tappan-Lenawee Variant complex 1/ (Tuscola Co.)  
Tappan-Londo complex, 0 to 3 percent slopes 1/  
Tappan-Londo loams, 0 to 2 percent slopes 1/  
Tappan-Londo-Roseville complex, 0 to 3 percent slopes

Tappan-Roseville complex, 0 to 3 percent slopes 1/  
Teasdale fine sandy loam, 0 to 3 percent slopes 1/  
Teasdale fine sandy loam, 0 to 4 percent slopes 1/  
Teasdale sandy loam, 0 to 4 percent slopes  
Teasdale sandy loam, 1 to 4 percent slopes  
Tekenink fine sandy loam, 0 to 2 percent slopes  
Tekenink fine sandy loam, 1 to 6 percent slopes  
Tekenink fine sandy loam, 2 to 6 percent slopes

Tekenink loamy fine sand, 2 to 6 percent slopes  
Tekenink loamy sand, 1 to 6 percent slopes  
Thomas complex 1/  
Thomas loam, moderately wet variant, 0 to 4 percent slopes 1/ (Emmet Co.)  
Thomas loamy sand, moderately wet variant, 0 to 2 percent slopes 1/ (Emmet Co.)  
Thomas muck 1/  
Thomas mucky loam 1/  
Thomas mucky silt loam, 0 to 2 percent slopes 1/

Toledo clay 1/  
Toledo clay loam 1/  
Toledo silty clay loam 1/  
Toledo-Sickles complex 1/  
Tonkey fine sandy loam 1/  
Tonkey loam 1/  
Tonkey loamy sand 1/  
Tonkey mucky sandy loam 1/

Tonkey sandy loam 1/  
Tonkey sandy loam, overwash 1/  
Tonkey sandy loam, 0 to 2 percent slopes 1/  
Tonkey silt loam 1/  
Tonkey and Bach fine sandy loams, 0 to 2 percent slopes 1/  
Tonkey and Bach fine sandy loams, 2 to 7 percent slopes, slightly eroded 1/  
Tonkey and Deford soils 1/  
Tonkey-Hettinger-Pickford loams 1/

Tonkey-Hettinger-Pickford loams, overwash 1/  
Tonkey-Mumuscog-Iosco sandy loams, 0 to 2 percent slopes 1/  
Tonkey-Mumuscog-Iosco sandy loams, 2 to 6 percent slopes 1/  
Traverse loam 1/  
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7359E

Prepared By: Soil Conservation Service State Soil Survey Staff and  
Cooperating Agencies.

- 1/ Prime if adequately drained.
- 2/ Not prime if flooded more often than occasionally.
- 3/ Where drained and either protected from flooding or not frequently flooded during the growing season.

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OF FARMLANDS OF LOCAL IMPORTANCE \*

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\* Prepared by Dr. D. L. Mokma, Michigan State University and reviewed by the Soil Conservation Service, Michigan Department of Agriculture and State Soil Conservation Committee.

1/ Not considered if flooded more often than occasionally.

2/ If drained.

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\* Prepared by Dr. D. L. Mokma, Michigan State University and reviewed by the Soil Conservation Service, Michigan Department of Agriculture and State Soil Conservation Committee.

1/ Not considered if flooded more often than occasionally.

2/ If drained.

